

United States of America  
Department of Transportation — Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA7031SW-D

*This certificate, issued to* Falcon Jet Corporation  
P.O. Box 967  
Little Rock, Arkansas 72203

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.*

*Original Product — Type Certificate Number:* A46EU  
*Make:* Avions Marcel Dassault-Breguet Aviation  
*Model:* Mystere - Falcon 50

*Description of Type Design Change:*

Installation of the Universal UNS-1/1A Flight Management System in accordance with Drawing List Report Number F50-01105, Revision W dated 9-17-90, or later FAA approved revision.

*Limitations and Conditions:*

See Page 2.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* March 17, 1986

*Date reissued:*

*Date of issuance:* August 22, 1986

*Date amended:* 11-9-90 Rev. 8



*By direction of the Administrator*

*Larry Patterson*  
Larry Patterson (Signature)

**DAS8SW COORDINATOR**

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

United States of America  
Department of Transportation—Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SA7031SW-D Rev. 8

Date Amended: 9-25-86; 12-15-86; 9-14-87; 10-27-87; 10-26-88; 3-28-89;  
4-27-90.

**Limitations and Conditions:**

- 1) FAA Approved Airplane Flight Manual Supplement, Report Number 35654-2, Revision B dated December 15, 1986, or later FAA approved revision, is required when DL F50-01105 -503 or -505 installation is utilized.
- 2) FAA Approved Airplane Flight Manual Supplement, Report Number 35654-3, dated September 14, 1987, or later FAA approved revision, is required when DL F50-01105 -507 Installation is utilized.
- 3) FAA Approved Airplane Flight Manual Supplement, Report Number 35654-3, Revision A dated October 26, 1987, or later FAA approved revision, and Report No. 35660-4, dated October 26, 1987 or later FAA approved revision, is required when DL F50-01105 -509 Installation is utilized or Report Number 35660-4 is required for a UNS-764 Stand-alone installation.
- 4) FAA Approved Airplane Flight Manual Supplement, Report Number 35654-4, Revision C dated November 9, 1990, or later FAA approved revision, is required when DL F50-01105 -511 Installation is utilized.
- 5) This certification is limited to the -503, -505, -507, -509 and -511 Installation of Drawing List Report No. F50-01105.
- 6) Compatibility of this modification with other previously approved modifications must be determined by the installer.
- 7) This STC utilizes STC SA5956SW, issued June 17, 1985, as the certification basis of compliance.

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*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.*

**INSTRUCTIONS:** The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

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## TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number \_\_\_\_\_

to *(Name of transferee)* \_\_\_\_\_

*(Address of transferee)* \_\_\_\_\_

*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

from *(Name of grantor)* *(Print or type)* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_

*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor *(In ink)*: \_\_\_\_\_